

ABSTRACT OF THE DISCLOSURE

The invention provides an image projection display apparatus comprising an image signal source for providing primary color
5 signals, a light source comprising light emitting devices respectively emitting monochromatic lights corresponding to the primary color signals, a first optical system for guiding the monochromatic lights, a DMD having two-dimensionally arrayed micro-mirrors, provided for receiving the monochromatic lights
10 guided through first optical system, a controller receiving the primary color signals for controlling the DMD so that specific micro-mirrors on the DMD change their own orientations by being activated with the primary color signals sequentially supplied from the image signal source and the light source so that the respective
15 monochromatic lights are sequentially emitted in synchronous with the primary color signals, and a second optical system for sequentially projecting respective primary color image patterns presented by the specific orientation-changed micro-mirrors on the DMD in a prescribed direction.